

**STATE FIRE MARSHAL
DRAFT OF PROPOSED CHANGES
TO TITLE 24, PART 9 CALIFORNIA FIRE CODE
(SB 575)**

1003.2.4.4.3 [For SFM] Fire-Resistive Substitution for New Public Schools.

All buildings of a ~~new public school campus as defined in section 215~~ provided with an approved automatic fire sprinkler system shall be entitled to include in the design and construction documents, all of the applicable fire-resistive construction substitutions as permitted in the California Building Code, section 508.

SECTION 1006.2.4.2.2.1 [FOR SFM] PUBLIC SCHOOL – SMOKE DETECTORS.

1006.2.4.2.2.1.1 [For SFM] Automatic Detection. *Smoke detectors shall be used as the primary method of automatic alarm initiation except in areas where the environment or ambient conditions exceed smoke detector installation guidelines; another method of automatic detection shall be used. In areas containing sprinklers, heat detectors when installed in lieu of smoke detectors may be omitted. Smoke detectors shall be designed, installed and maintained in accordance with NFPA 72 as amended in Article 91.*

Smoke detectors shall be located at the ceiling of every room and area. In buildings provided with an approved automatic fire sprinkler system ~~Where the ceiling creates a “ceiling-plenum” or a space above the ceiling for non-environmental air, automatic sprinklers shall be installed to protect such spaced of buildings, that house and or serve students from kindergarten through twelfth grade (K-12) and are sited on a new public school, campus as defined in section 215.~~

Heat detectors shall be installed in such spaces when sprinklers are not installed. Heat detectors shall be installed and maintained in accordance with NFPA 72 as amended in Article 191.

Where the ceiling is attached directly to the underside of the roof structure, automatic smoke detectors shall be installed on the ceiling only. Smoke detectors are not required in non-accessible areas as defined in section 210.